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| PATENT APPLICATION FEE DETERMINATION RECORD |  |  |  | Application or Docket Number<br><b>101751512</b> |
|---|--|--|--|--|
| Substitute for Form PTO-876                 |  |  |  |  |

## CLAIMS AS FILED - PART I

| (Column 1)  |              | (Column 2)   |          | OTHER THAN<br>SMALL ENTITY |  |
|---|--------------|--------------|----------|----------------------------|--|
| FOR   | NUMBER FILED | NUMBER EXTRA | RATE     | FEES                       |  |
| BASIC FEE<br>(37 CFR 1.16(a))                     |              |              |          | \$ 1                       |  |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))                  | minus 20 =   |              | X \$ 1 = |                            |  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(d))            | minus 3 =    |              | X \$ 1 = |                            |  |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
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|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
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|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | OR       |                            |  |
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|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
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|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
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|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | TOTAL    |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | TOTAL    |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | TOTAL    |                            |  |
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|   |              |              | TOTAL    |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
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|   |              |              | TOTAL    |                            |  |
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|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
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|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | +\$ 1 =  |                            |  |
|   |              |              | TOTAL    |                            |  |
|   |              |              | OR       |                            |  |
|   |              |              | X \$ 1 = |                            |  |
|   |              |              | X \$     |                            |  |